

Title (en)  
CONTROL DEVICE OF ELEVATOR

Title (de)  
STEUERVORRICHTUNG FÜR AUFZUG

Title (fr)  
DISPOSITIF DE COMMANDE D'ASCENSEUR

Publication  
**EP 1731470 A4 20091111 (EN)**

Application  
**EP 04724395 A 20040330**

Priority  
JP 2004004503 W 20040330

Abstract (en)  
[origin: EP1731470A1] In an elevator control apparatus, the presence/absence of an abnormality in an elevator is monitored by an abnormality monitoring portion. The abnormality monitoring portion makes a determination on the presence/absence of an abnormality in the elevator based on information from a sensor, and outputs a signal for stopping a car upon detecting an abnormality. The history of information on the result of determination by the abnormality monitoring portion is recorded in a history information recording portion.

IPC 8 full level  
**B66B 5/00** (2006.01); **B66B 3/00** (2006.01); **B66B 5/18** (2006.01); **B66B 7/08** (2006.01)

CPC (source: EP US)  
**B66B 5/18** (2013.01 - EP US); **B66B 7/08** (2013.01 - EP US)

Citation (search report)

- [XY] US 4898263 A 19900206 - MANSKE BRADLEY W [US], et al
- [X] EP 1050503 A1 20001108 - INVENTIO AG [CH]
- [Y] US 4378059 A 19830329 - HATAKEYAMA TAKANOBU [JP], et al
- [A] US 4681190 A 19870721 - TOSHIAKI ISHII [JP]
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Designated contracting state (EPC)  
DE ES FR NL PT

DOCDB simple family (publication)  
**EP 1731470 A1 20061213; EP 1731470 A4 20091111; EP 1731470 B1 20110928**; BR PI0417039 A 20070206; BR PI0417039 B1 20160301; CA 2543381 A1 20051103; CA 2543381 C 20090623; CN 100542926 C 20090923; CN 1791546 A 20060621; ES 2378048 T3 20120404; JP 4722845 B2 20110713; JP WO2005102898 A1 20070830; PT 1731470 E 20120102; US 2007089938 A1 20070426; US 7721852 B2 20100525; WO 2005102898 A1 20051103

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**EP 04724395 A 20040330**; BR PI0417039 A 20040330; CA 2543381 A 20040330; CN 200480013492 A 20040330; ES 04724395 T 20040330; JP 2004004503 W 20040330; JP 2006519106 A 20040330; PT 04724395 T 20040330; US 57646504 A 20040330